

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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<b>Applicant:</b>	Mark W. Kroll	<b>Confirmation No.:</b>	4017
<b>Serial No.:</b>	10/823,427	<b>Examiner:</b>	Tammie K. Heller
<b>Filed:</b>	04/12/2004	<b>Art Unit:</b>	3762
<b>Docket No.:</b>	A04P1032		
<b>For:</b>	IMPLANTABLE DEVICE THAT DIAGNOSES ISCHEMIA AND MYOCARDIAL INFARCTION AND METHOD		

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**AMENDMENT AFTER FINAL**

Mail Stop **AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being filed electronically on:

October 9, 2006

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Estella Pineiro

Dear Sir:

In response to the final Office Action mailed August 17, 2006, please amend the above-identified application as follows: